

FORM FTO-1390 (Modified)  
(REV 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

**18111-001NATL**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR)

**09/868,748**

INTERNATIONAL APPLICATION NO.

**PCT/IB99/02020**

INTERNATIONAL FILING DATE

**16 December 1999 (16.12.99)**

PRIORITY DATE CLAIMED

**21 December 1998 (21.12.98)**

TITLE OF INVENTION

**FUNCTION-BASED SMALL MOLECULAR WEIGHT COMPOUND SCREENING SYSTEM IN DROSOPHILA  
MELANOGASTER**

APPLICANT(S) FOR DO/EO/US

**HAFEN, Ernst**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☒ Other items or information:

**Express Mail Label No. EL918131037US**

**Filed On: (30. 01. 02) 30 January 2002**

**Response to Notification of Missing Requirements and Copy of Notification of Missing Requirements  
Petition for Four Month Extension of Time**



Rec'd PCT/PTO 30 JAN 2002

#3

Attorney Docket No: 18111-001NATL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Hafen, Ernst

ASSIGNEE: The Genetics Company, Inc.

U.S. SERIAL

NUMBER: 09/868748

INTERNATIONAL

FILING DATE: December 16, 1999

FOR: FUNCTION-BASED SMALL MOLECULAR WEIGHT COMPOUND  
SCREENING SYSTEM IN DROSOPHILA MELANOGASTER

**Box PCT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. §371**

In response to the Notification of Missing Requirements Under 35 U.S.C. §371, mailed August 1, 2001, for filing in the above-referenced patent application are the following documents:

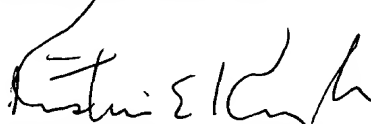
- ☒ an executed Combined Declaration and Power of Attorney form [3pgs.];
- ☒ an Assignment [2pgs.];
- ☒ a Petition for a one (4) month extension of time under 37 C.F.R. §1.136(a) [1 pg.];
- ☒ two checks, one the amount of \$40.00 (check #11515) for the assignment, and (check # 11516) in the amount of \$720.00 for a four (4) month extension of time as set forth in 37 C.F.R. §1.17(a)(4)
- ☒ a Return Postcard; and
- ☒ a Copy of Notification of Missing Requirements.

Although Applicants believe that no additional fees are due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 18111-001NATL. A duplicate of this Response is enclosed herewith.

Hazen, Ernst  
09/868748

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,



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Dated: January 30, 2002

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